

Amendments

In accordance with 37 CFR §1.121, please amend the above-identified application as set forth below.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) A lighting system for illuminating artwork, including:
a housing;
a lamp mounted within the housing and including a halogen bulb and a reflector, said reflector having a dichroic coating;
a linear spread lens positioned in front of the lamp and having an etched first portion and lighter etched second portion of a first surface; and
a door associated with the housing directing the light emitted by the lighting system through the linear spread lens.
2. (Original) A lighting system for illuminating artwork as set forth in claim 1, wherein the linear spread lens is provided with an ultraviolet filter coating.
3. (Original) A lighting system for illuminating artwork as set forth in claim 2, wherein the ultraviolet filter coating filters at least 95% of ultraviolet light.
4. (Original) A lighting system for illuminating artwork as set forth in claim 1, wherein the linear spread lens is provided with a color-adjusting tint.
5. (Currently Amended) A lighting system for illuminating artwork as set forth in claim 1, wherein ~~the ratio~~ a ratio of the etched first portion to the lighter etched second portion is approximately 50/50.

6. (Currently Amended) A lighting system for illuminating artwork as set forth in claim 1, wherein ~~the ratio~~ a ratio of the etched first portion to the lighter etched second portion is in the range of from about 75/25 to 25/75.

7. (Original) A lighting system for illuminating artwork as set forth in claim 1, wherein the linear spread lens is mounted on the door.

8. (Original) A lighting system for illuminating artwork as set forth in claim 7, wherein the door is connected in a laterally slideable manner relative to the housing.

9. (Original) A lighting system for illuminating artwork as set forth in claim 8, further including a demarcation line between the etched first portion and the lighter etched second portion of the linear spread lens and wherein a position of the demarcation line relative to the lamp is adjusted by the slideable connection between the door and the housing.

10. (Original) A lighting system for illuminating artwork as set forth in claim 1, wherein the linear spread lens is provided with a plurality of rounded ridges on a second surface facing away from the lamp.

11. (Original) An optical conversion system for an artwork light having a halogen light source, including:

a reflector having a dichroic coating surrounding the halogen light source; and

a linear spread lens positioned in front of the halogen light source, said linear spread lens having:

an ultraviolet filter coating;

a color-adjusting tint;

an etched first portion of a first surface; and

a lighter etched second portion of the first surface.

12. (Currently Amended) An optical conversion system for an artwork light as set forth in claim 11, wherein ~~the ratio~~ a ratio of the etched first portion to the lighter etched second portion is approximately 50/50.

13. (Currently Amended) An optical conversion system for illuminating artwork as set forth in claim 11, wherein ~~the ratio~~ a ratio of the etched first portion to the lighter etched second portion is in the range of from about 75/25 to 25/75.

14. (Original) An optical conversion system for illuminating artwork as set forth in claim 11, further including a demarcation line between the etched first portion and the lighter etched second portion of the lens and wherein a position of the demarcation line relative to the halogen light source is adjustable.

15. (Original) A method of lighting both the top and bottom of an artwork, including the steps of:
emitting a beam of light from a halogen bulb;
filtering radiant heat from the beam of light through a reflector surrounding the halogen bulb and having a dichroic coating;
laterally diffusing the beam through a linear spread lens positioned in front of the lamp;
vertically diffusing the beam through an etched first portion and lighter etched second portion of said lens; and
adjusting the color of the beam through a tinted coating on the lens.

16. (Original) A method of lighting artwork as set forth in claim 15, further including the step of adjusting a position of the first and second portions of the linear spread lens relative to the halogen bulb depending on a height of the artwork.

17. (Original) A method of optically correcting a beam of light emitted by a halogen light source for illumination of artwork, including the steps of:

filtering radiant heat from the beam of light through a reflector surrounding the halogen bulb having a dichroic coating;

laterally diffusing the beam through a linear spread lens positioned in front of the lamp;

vertically diffusing the beam through an etched first portion and lighter etched second portion of said lens; and

adjusting the color of the beam through a tinted coating on the lens.

18. (Original) A method of optically correcting a beam of light emitted by a halogen light source as set forth in claim 17, further including the step of adjusting a position of the first and second portions of the linear spread lens relative to the halogen bulb depending on a height of the artwork.